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L2 ANSWER 248 OF 267 CA COPYRIGHT 2004 ACS on STN
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TI Wet-strength paper and board
IN Myznikova, P. F.; Kolesnikov, V. L.; Perekal'skii, N. P.; Reizin, R. E.;
Orekhov, B. V.; Korol'kov, B. D.; Leont'ev, N. L.
SO U.S.S.R.
From: Otkrytiya, Izobret., Prom. Obraztsy, Tovarnye Znaki 1969, 46(12),
132.
CODEN: URXXAF
DT Patent
LA Russian
IC D21D
CC 43 (Cellulose, Lignin, Paper, and Other Wood Products)
PAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI SU 240472	-----	19690321	SU	19661024

CLASS
PATENT NO. CLASS PATENT FAMILY CLASSIFICATION CODES

SU 240472 IC D21D
AB Wet-strength paper and board with improved elasticity are manufd. from
pulps, contg. native or regenerated cellulose fibers,
synthetic fibers, or mixts. of such fibers, sized with a compn. contg.,
based on ovendry fibers, 0.5-30% rubber latex, 2-30% nonionic
surfactant, and based on the latex wt., 0.5-50% H₂O-sol. cationic
polyelectrolyte.
ST wet strength paper cardboard; paper wet strength; surfactants
paper sizing; cardboard wet strength; cationic polyelectrolytes paper
sizing; rubber const paper sizing
IT Building materials
(boards, wet strengthening of, with synthetic fibers)
IT Fiber, synthetic
RL: USES (Uses)
(paper wet strengthening with polyelectrolytes and)
IT Polyelectrolytes
(paper wet strengthening with synthetic fiber and)
IT Rubber, uses and miscellaneous
(paper wet strengthening with synthetic fibers and)
IT Paper
(wet strengthening of, with synthetic fibers)

Building
Materials